

FIG.1

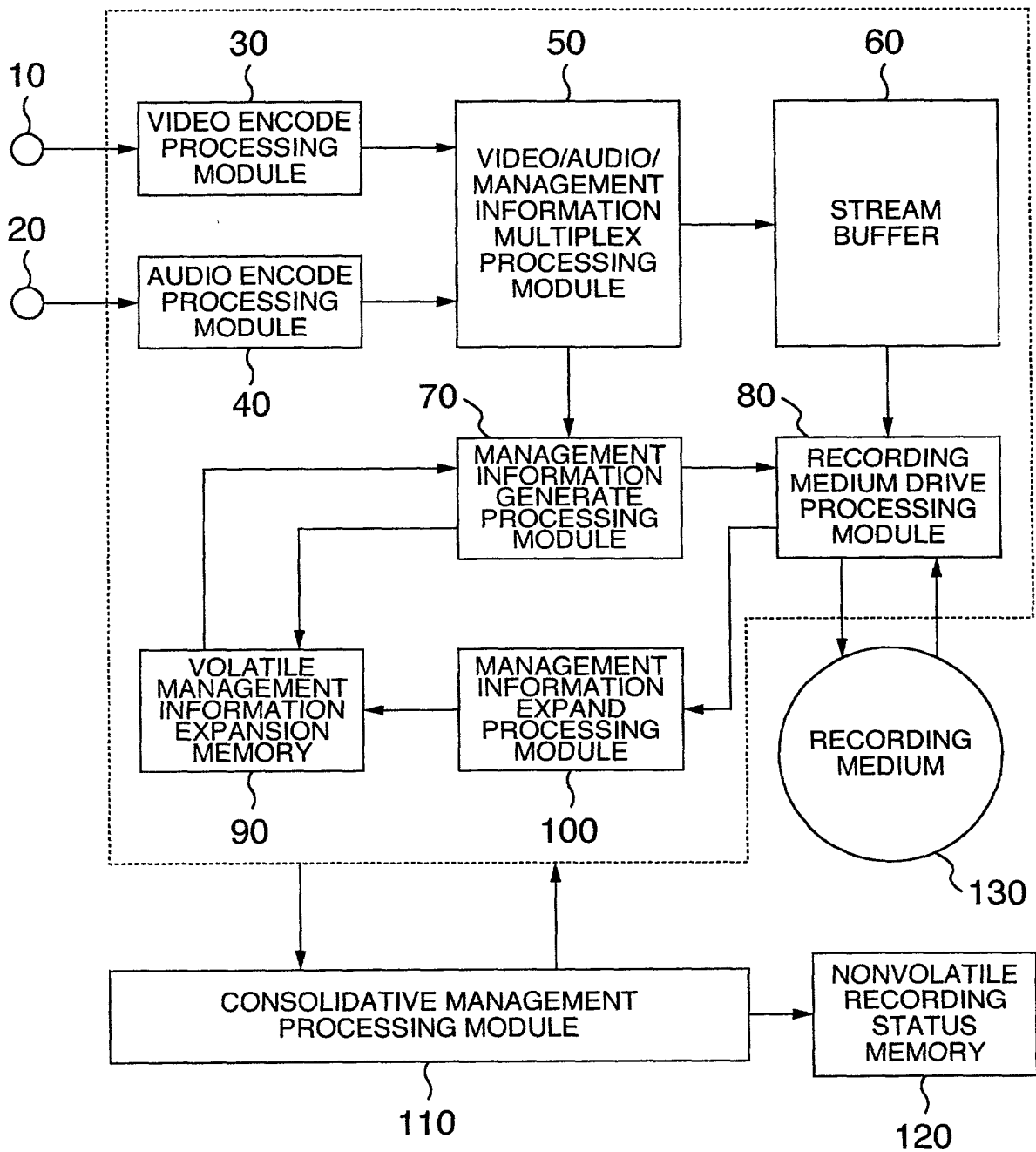


FIG.2

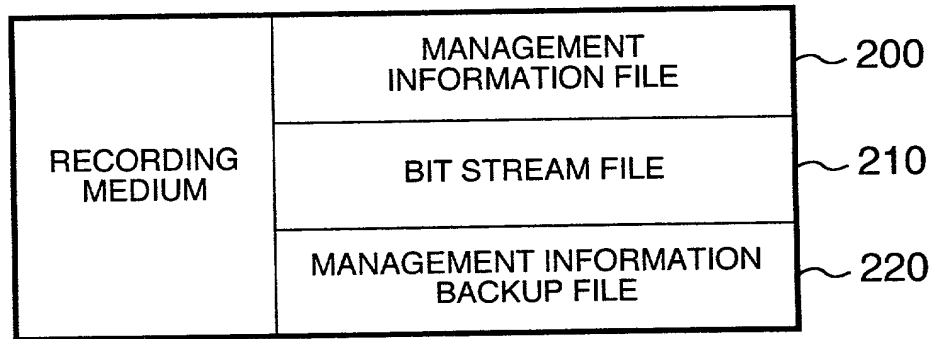
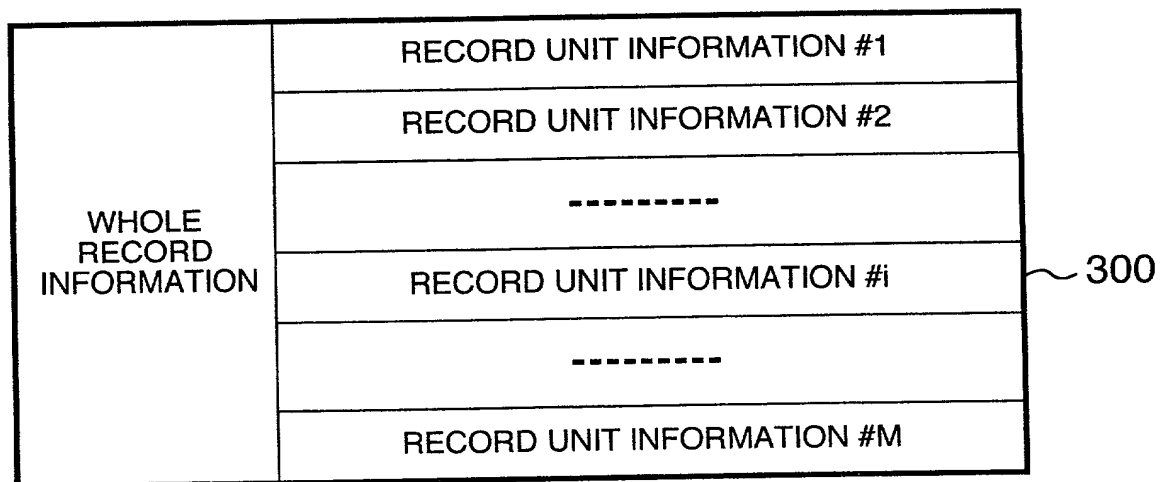


FIG.3



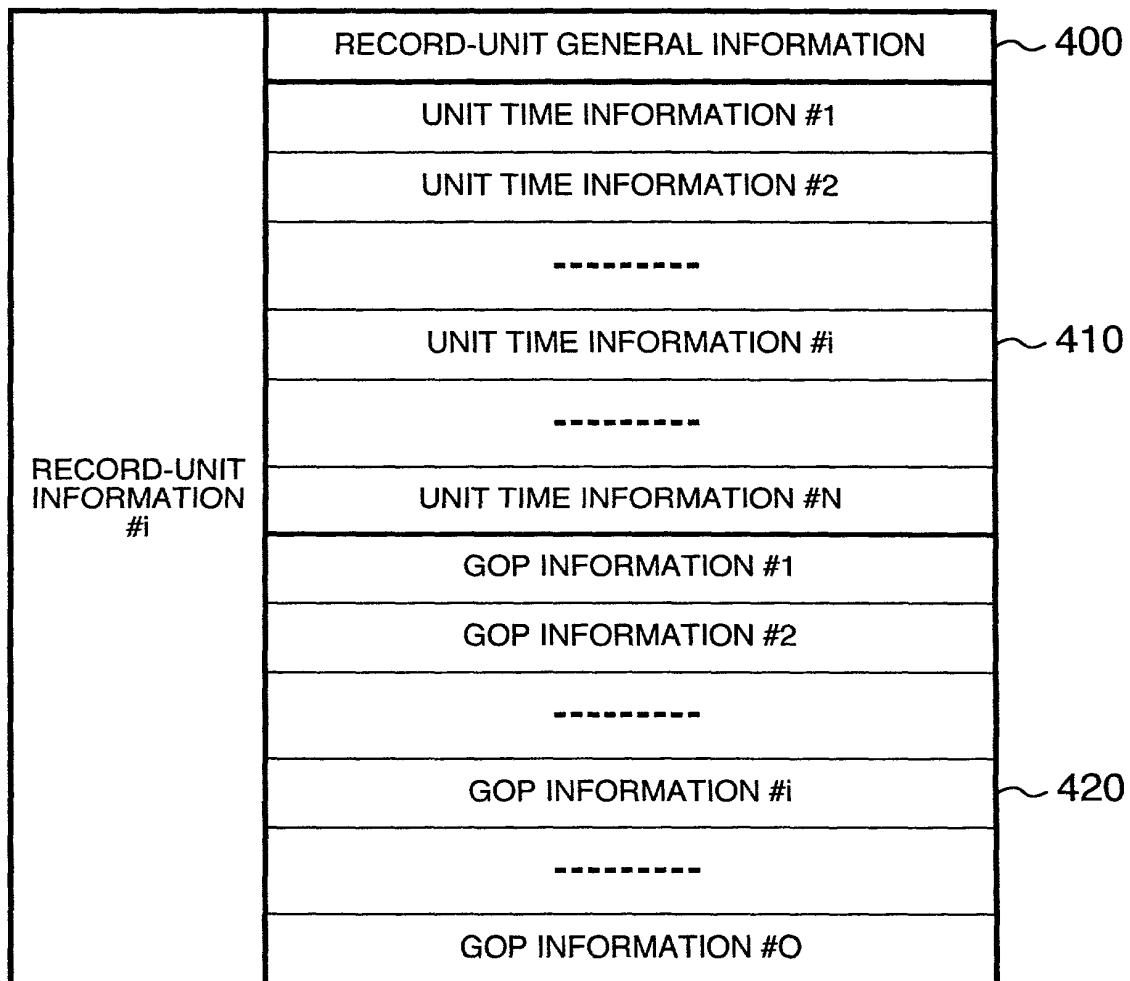
Atty Docket No. 16869S019510

Applicant: Yokio Isobe, et al.

Title: Apparatus and Method for Recording and Reproducing...

Sheet 3 of 20

FIG.4



Atty Docket No. 16869S019510

Applicant: Yokio Isobe, et al.

Title: Apparatus and Method for Recording and Reproducing...

Sheet 4 of 20

FIG.5

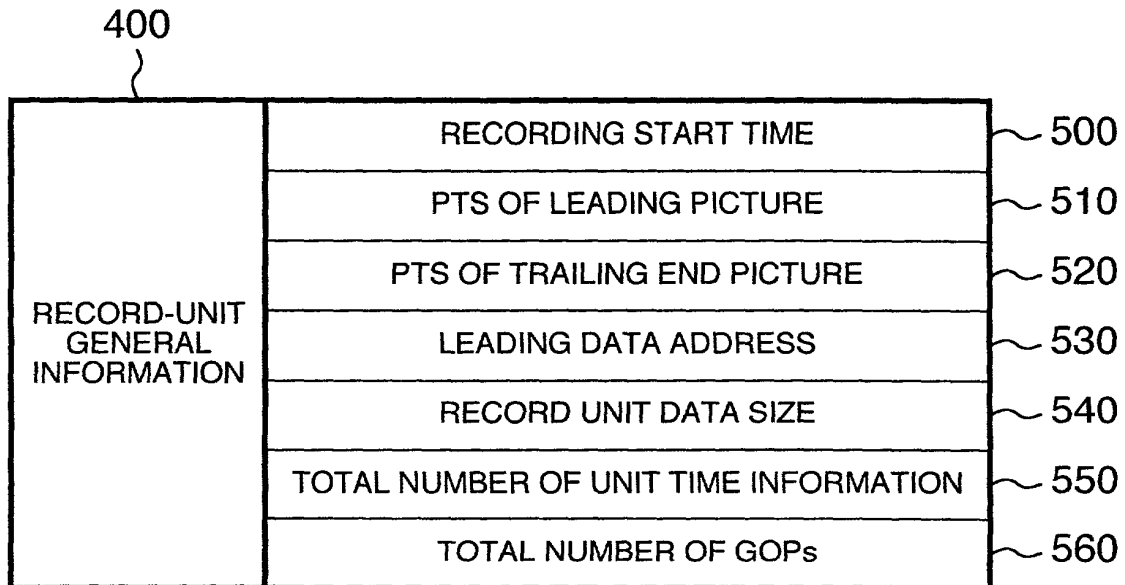


FIG.6

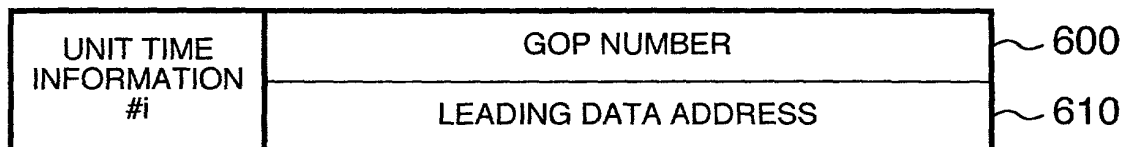


FIG.7

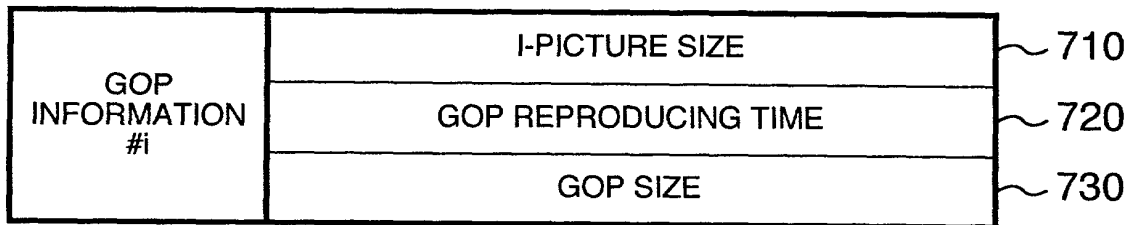


FIG.8

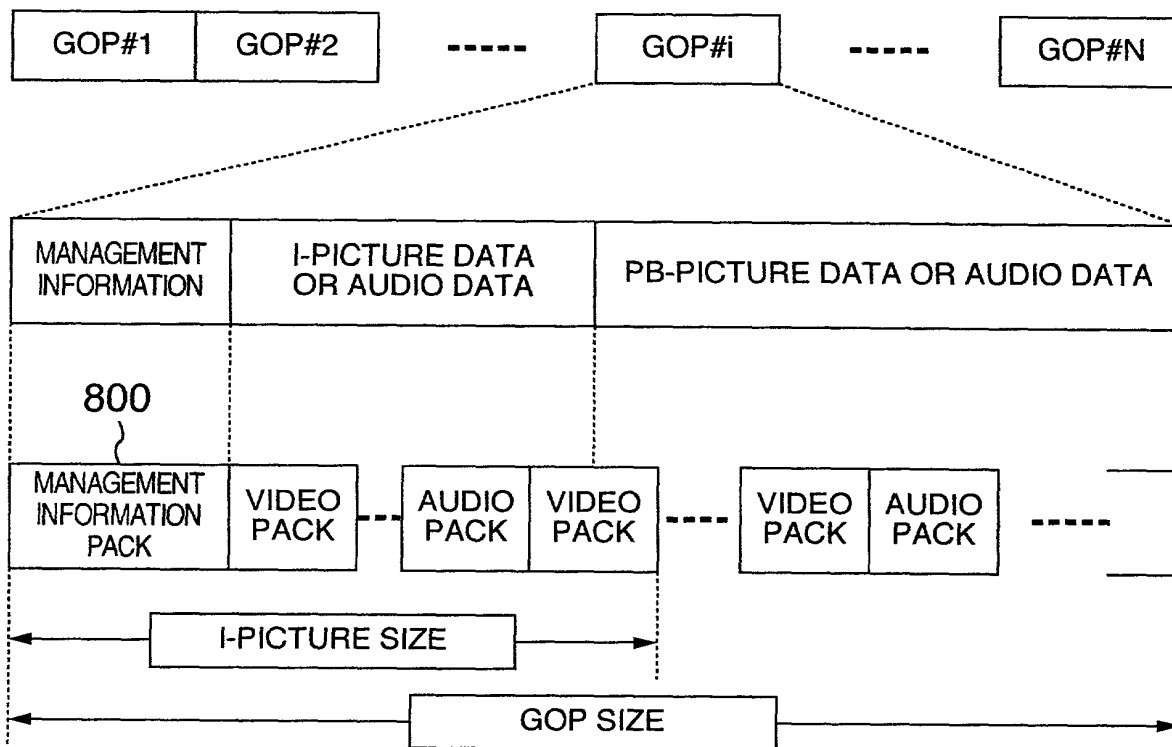
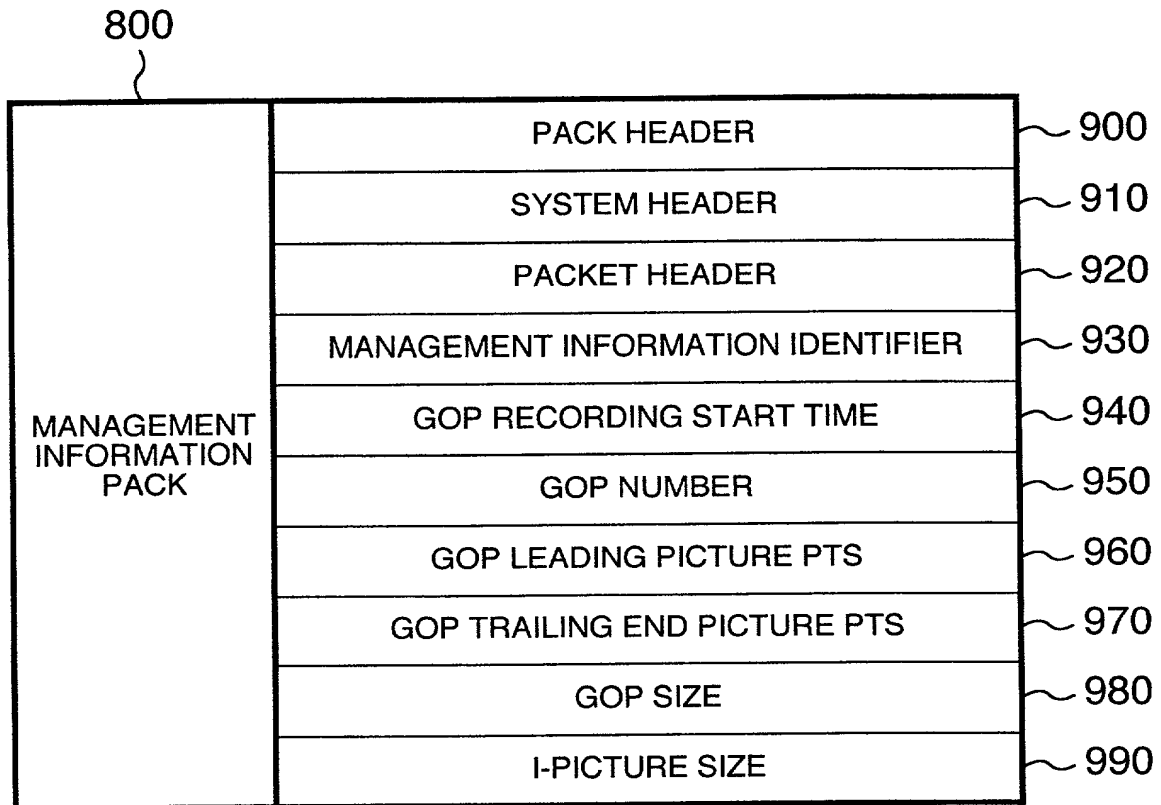


FIG.9



Atty Docket No. 16869S019510

Applicant: Yokio Isobe, et al.

Title: Apparatus and Method for Recording and Reproducing...

Sheet 7 of 20

FIG.10

| CODE | STATUS | |
|------|---|-------|
| 1 | MANAGEMENT INFORMATION EXPANSION STATUS | ~1000 |
| 2 | STREAM INFORMATION RECORDING STATUS | ~1010 |
| 3 | MANAGEMENT INFORMATION EXPANSION MEMORY UPDATE STATUS | ~1020 |
| 4 | RECORDING MEDIUM MANAGEMENT INFORMATION UPDATE STATUS | ~1030 |
| 1 | NORMAL END STATUS | ~1040 |

FIG.11

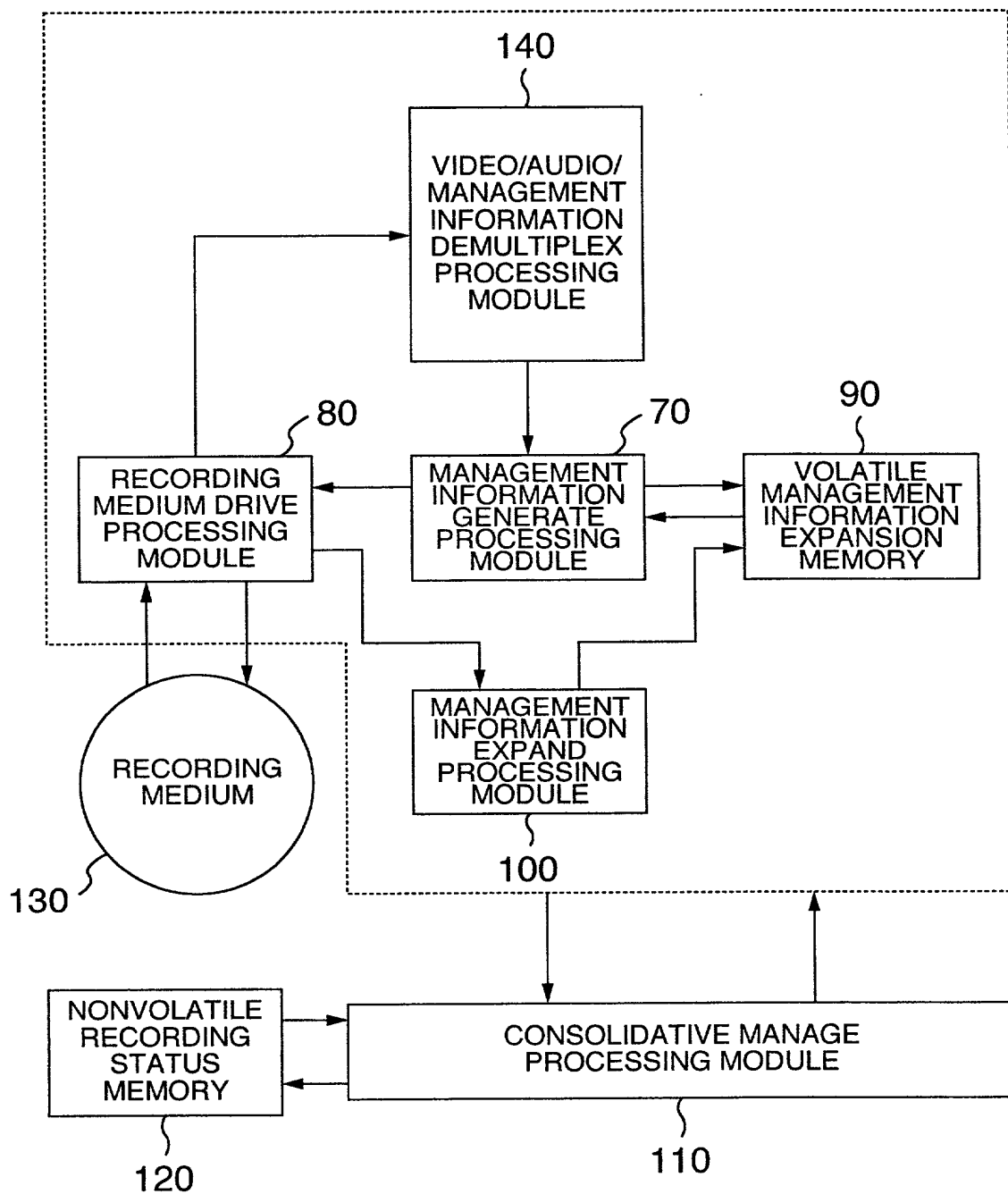


FIG.12

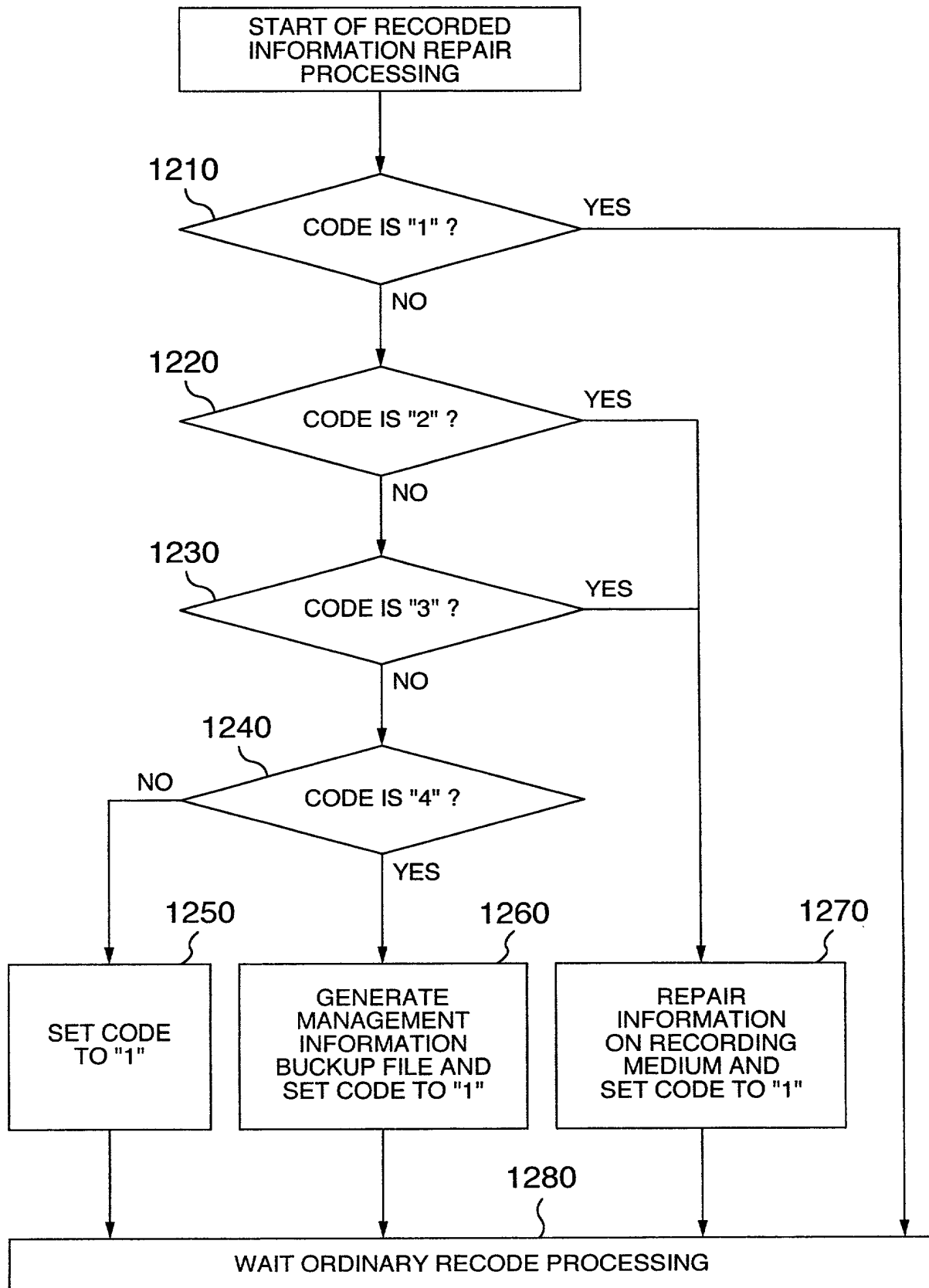


FIG.13

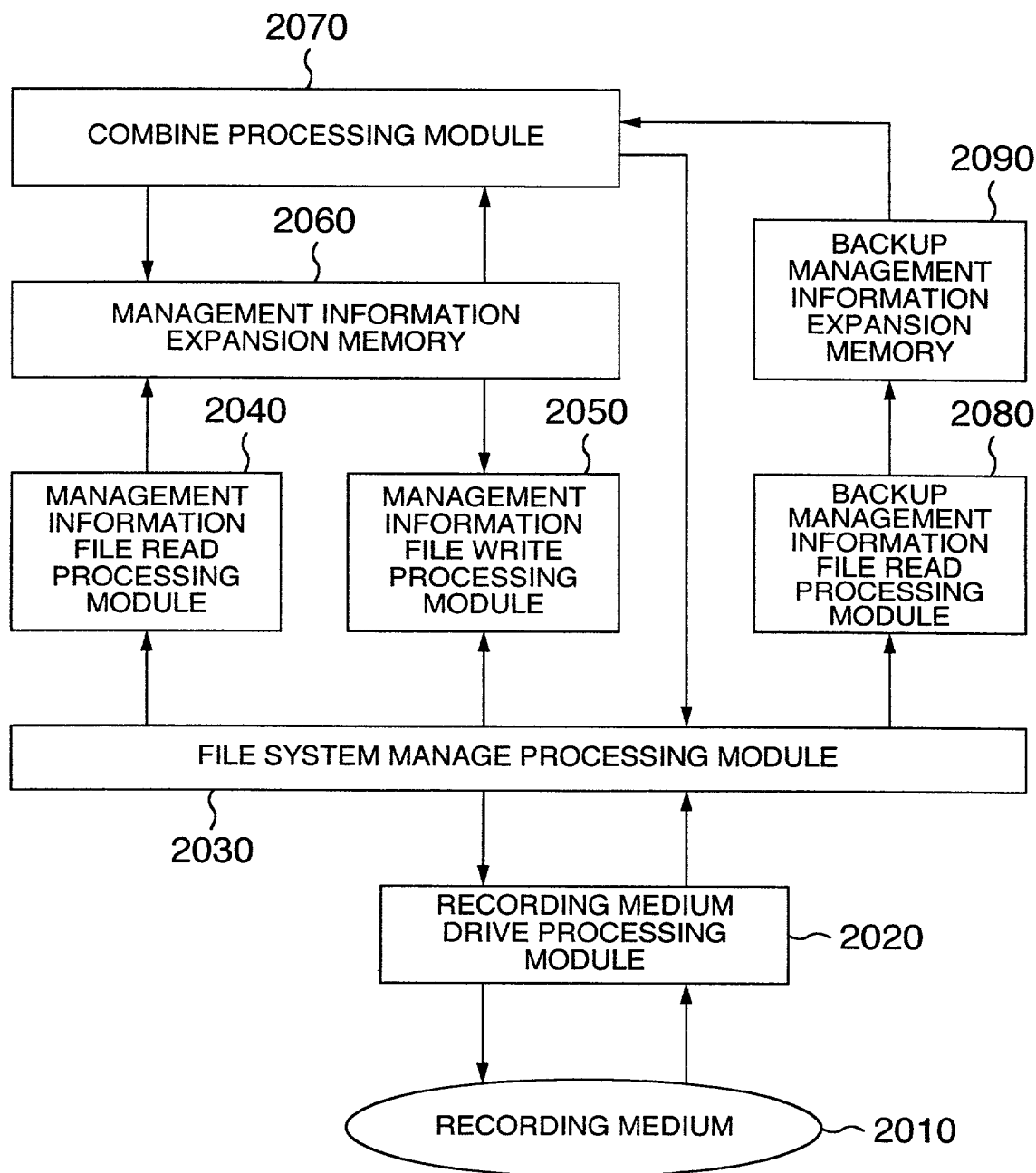


FIG.14

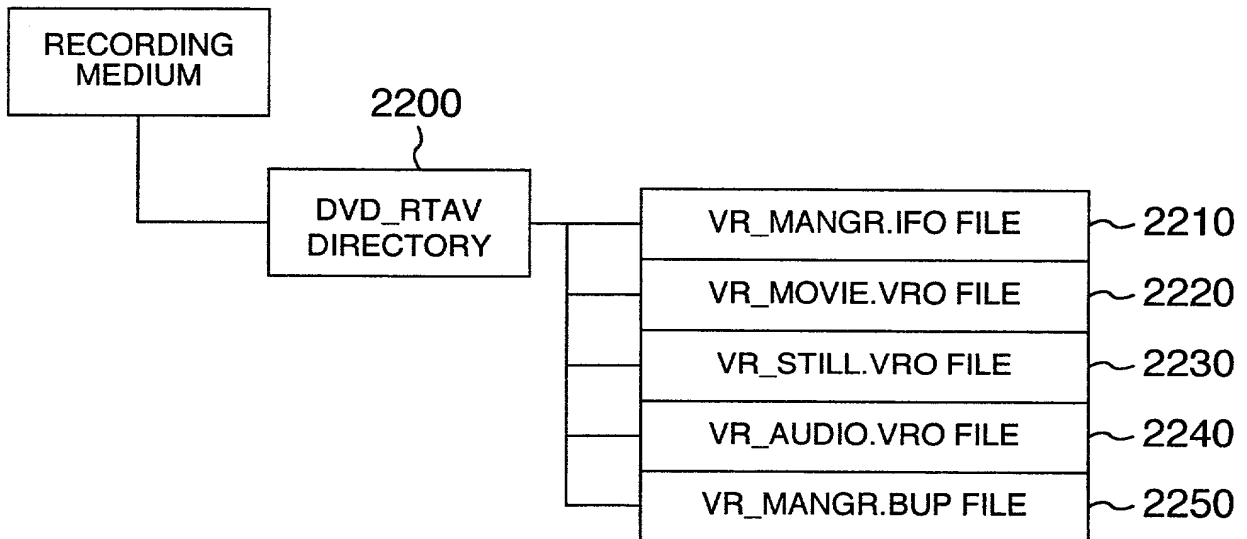


FIG.15

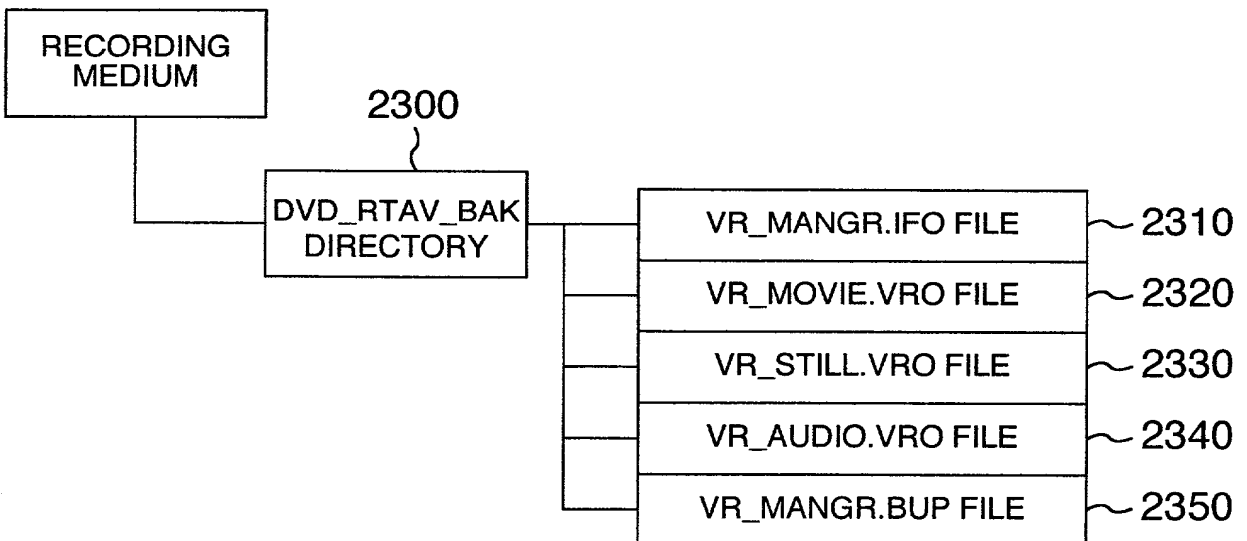


FIG.16

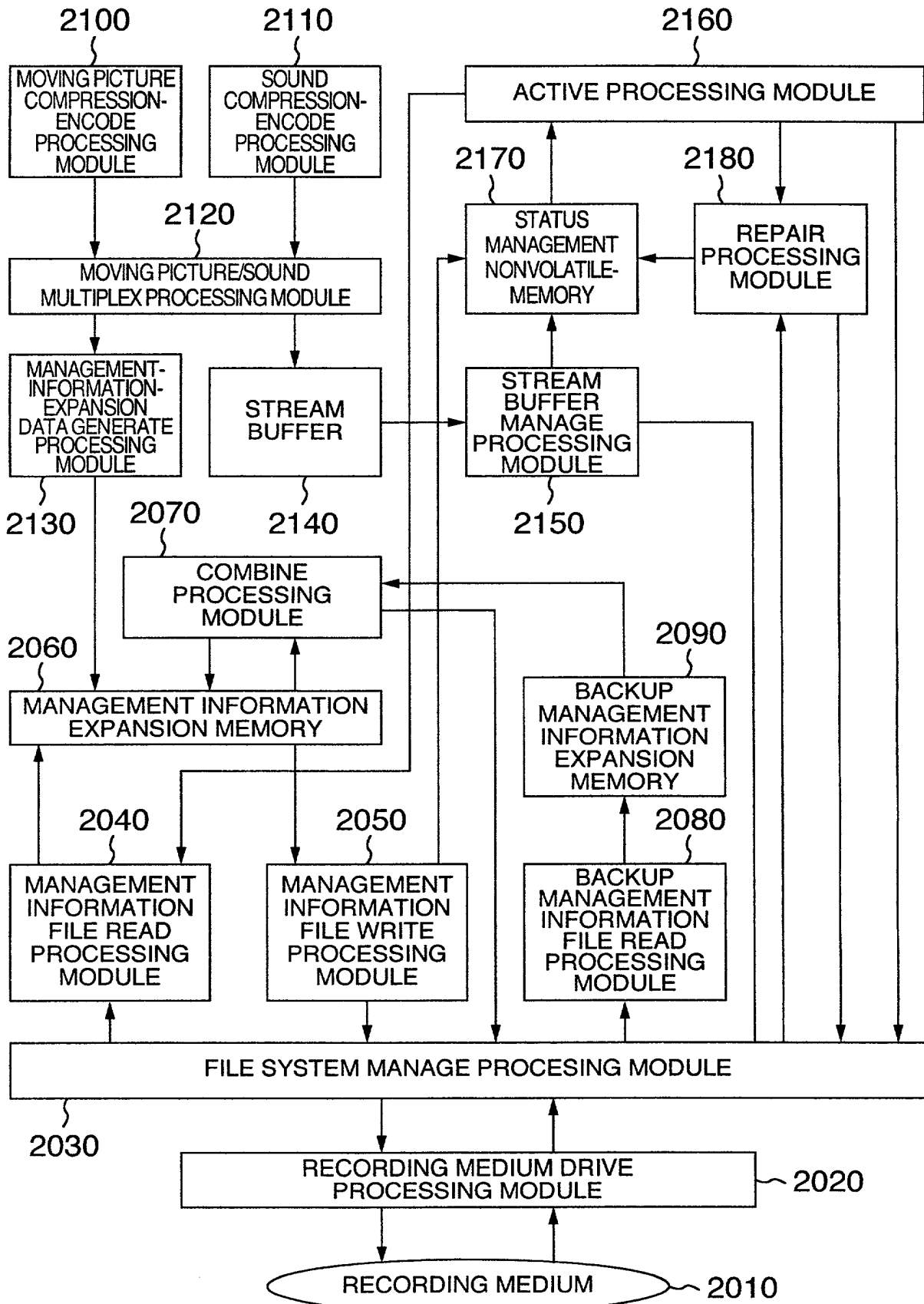


FIG.17

| CODE | MEANING | |
|------|---------------------|------|
| 0 | NORMAL END STATUS | 2500 |
| 1 | STRAEM WRITE STATUS | 2510 |
| 2 | IFO WRITE STATUS | 2520 |
| 3 | BUP WRITE STATUS | 2530 |

FIG.18

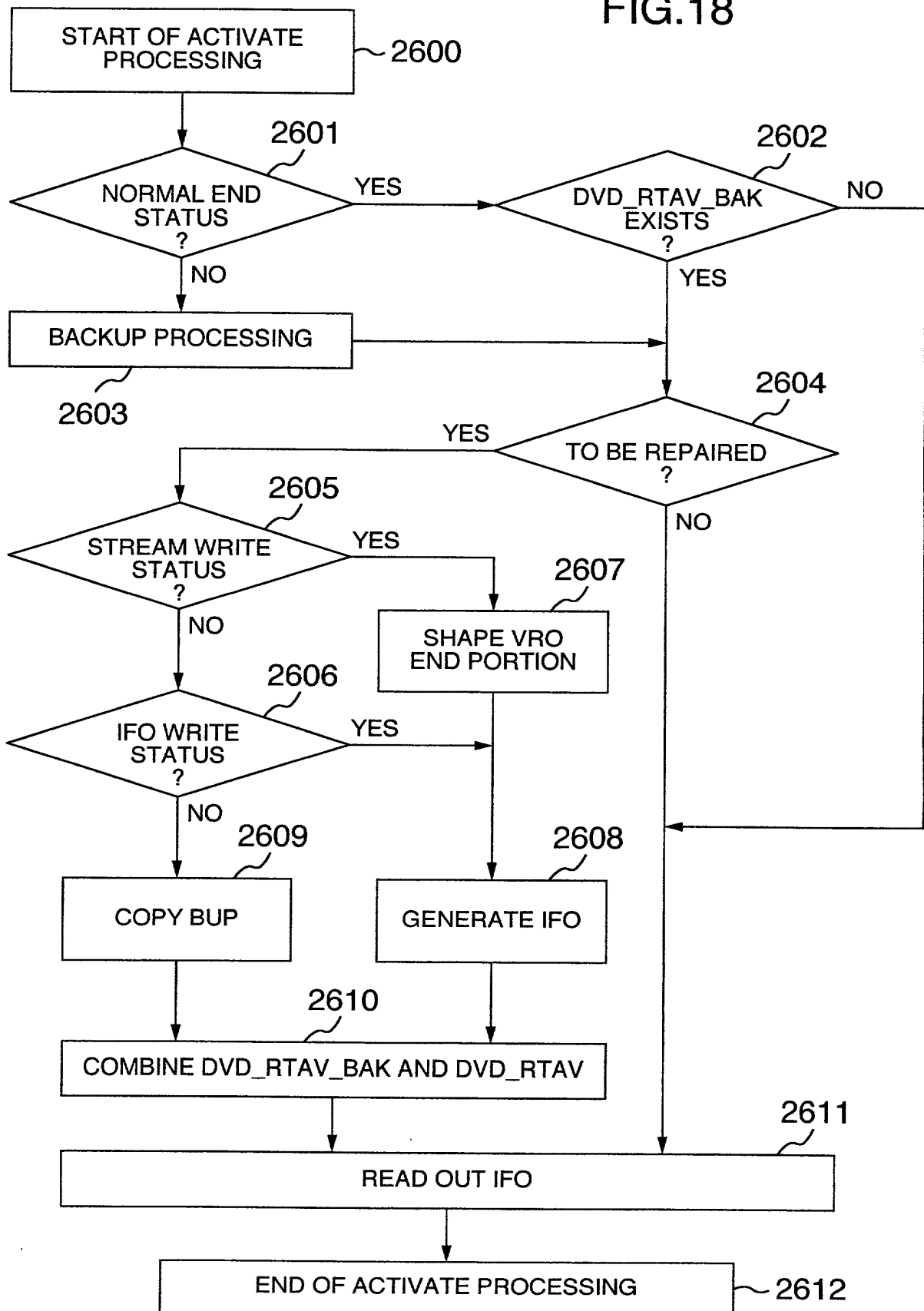


FIG.19

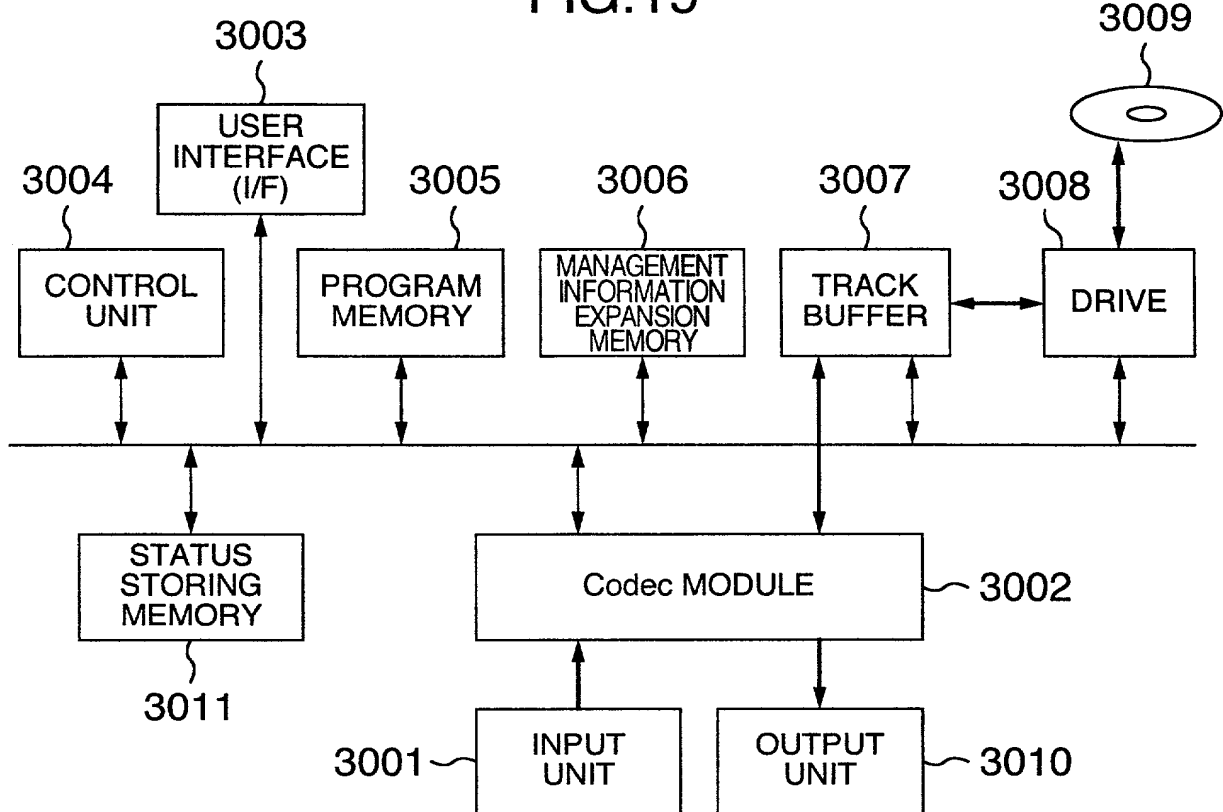
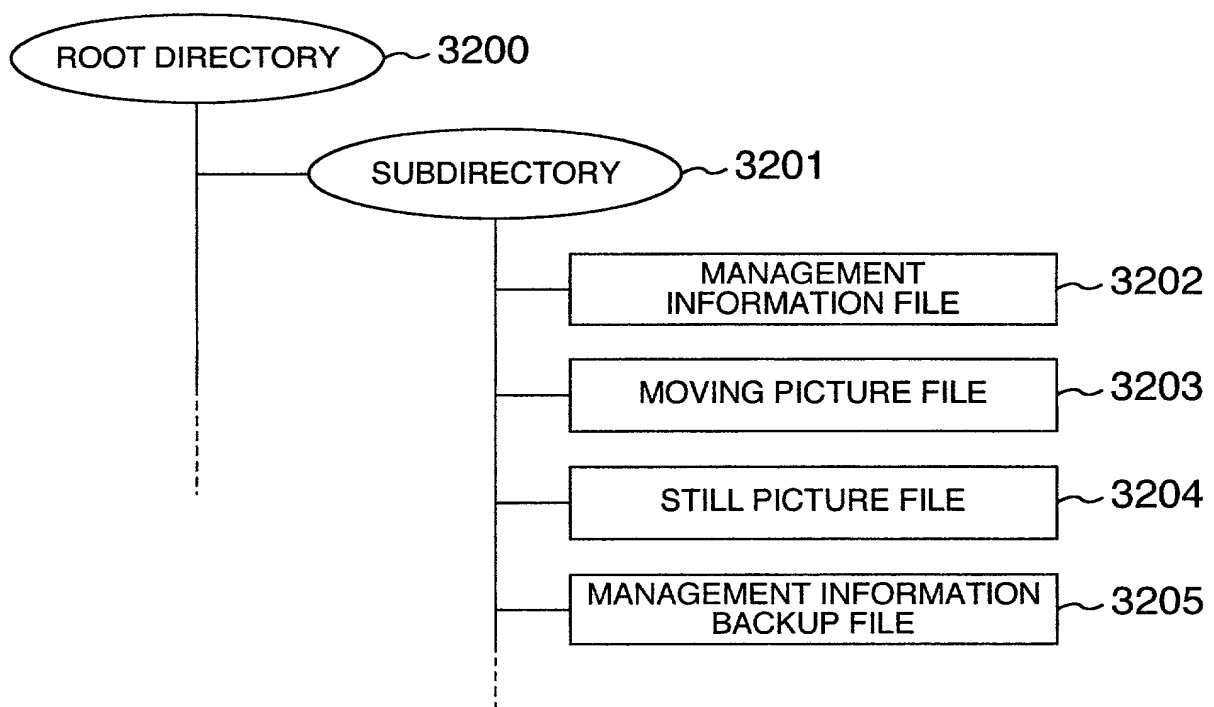


FIG.20



Atty Docket No. 16869S019510

Applicant: Yokio Isobe, *et al.*

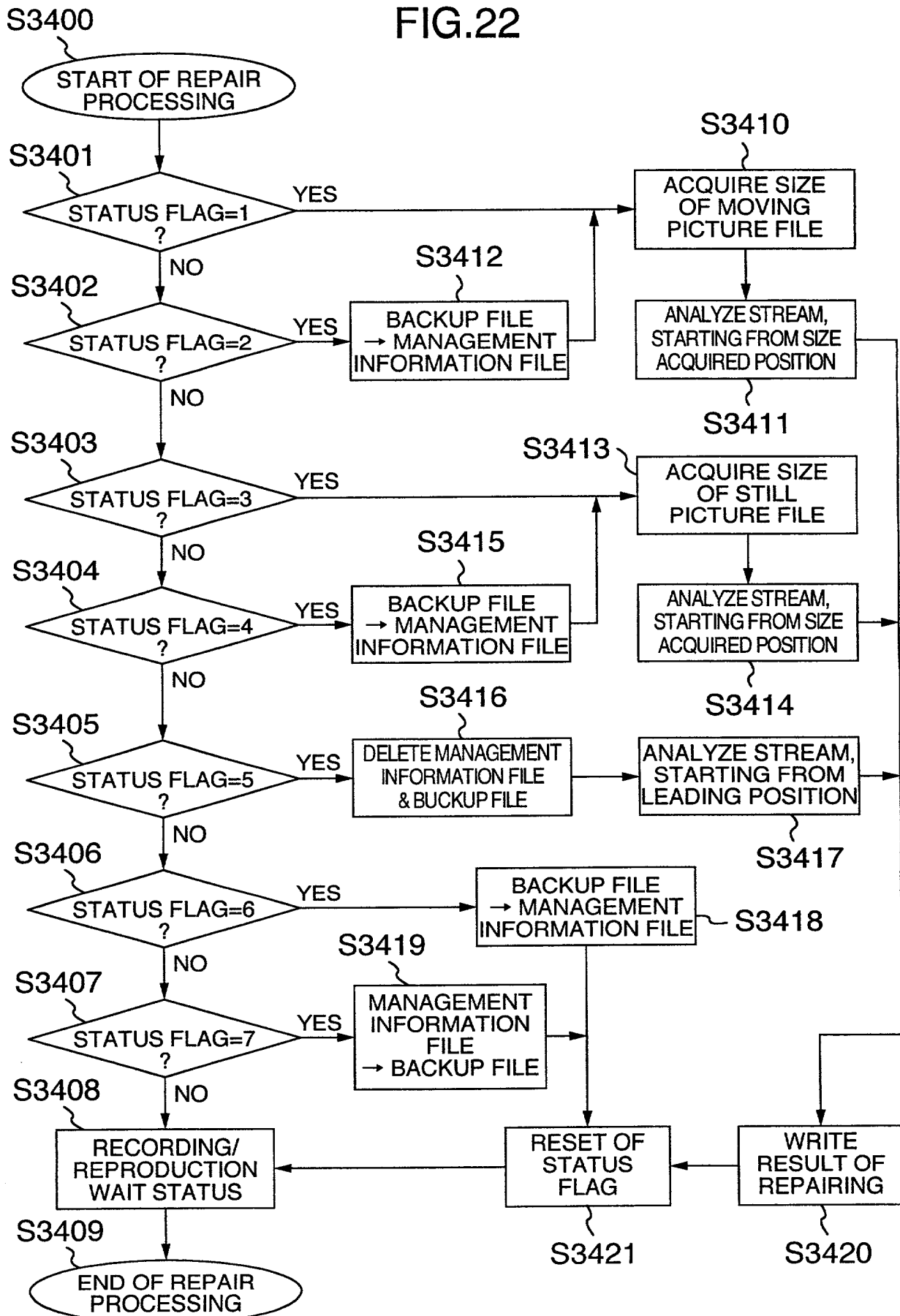
Title: Apparatus and Method for Recording and Reproducing...

Sheet 16 of 20

FIG.21

| STATUS | FLAG |
|--|------|
| MOVING PICTURE FILE BEING RECORDED | 1 |
| MANAGEMENT INFORMATION FILE BEING RECORDED AFTER RECORDING OF MOVING PICTURE FILE | 2 |
| STILL PICTURE FILE BEING RECORDED | 3 |
| MANAGEMENT INFORMATION BEING RECORDED AFTER RECORDING OF STILL PICTURE FILE | 4 |
| MOVING PICTURE FILE/STILL PICTURE FILE BEING EDITED | 5 |
| MANAGEMENT INFORMATION FILE BEING EDITED | 6 |
| MANAGEMENT INFORMATION BACKUP FILE BEING RECORDED | 7 |
| OTHER STATUS THAN THE ABOVE | 0 |

FIG.22



Atty Docket No. 16869S019510

Applicant: Yokio Isobe, et al.

Title: Apparatus and Method for Recording and Reproducing...

Sheet 18 of 20

FIG.23

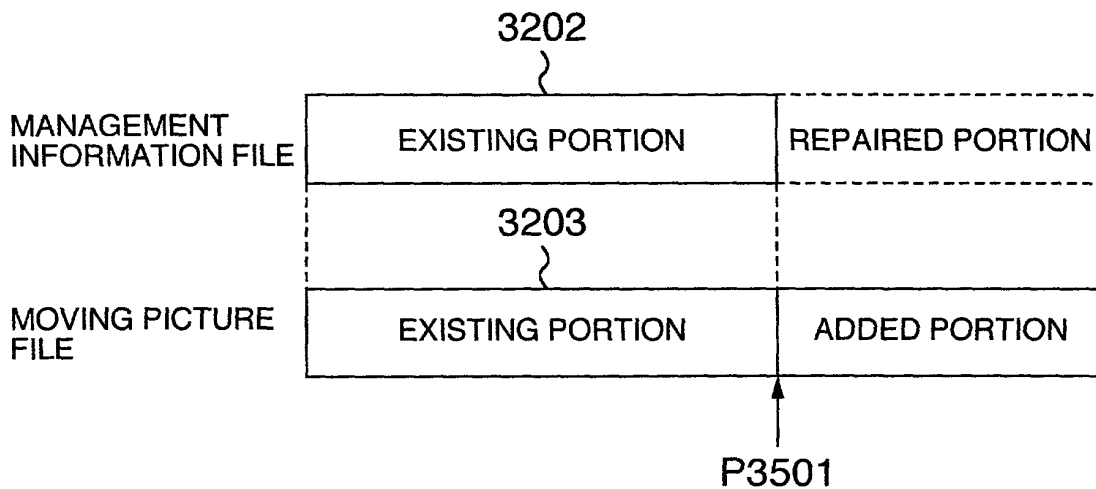


FIG.24

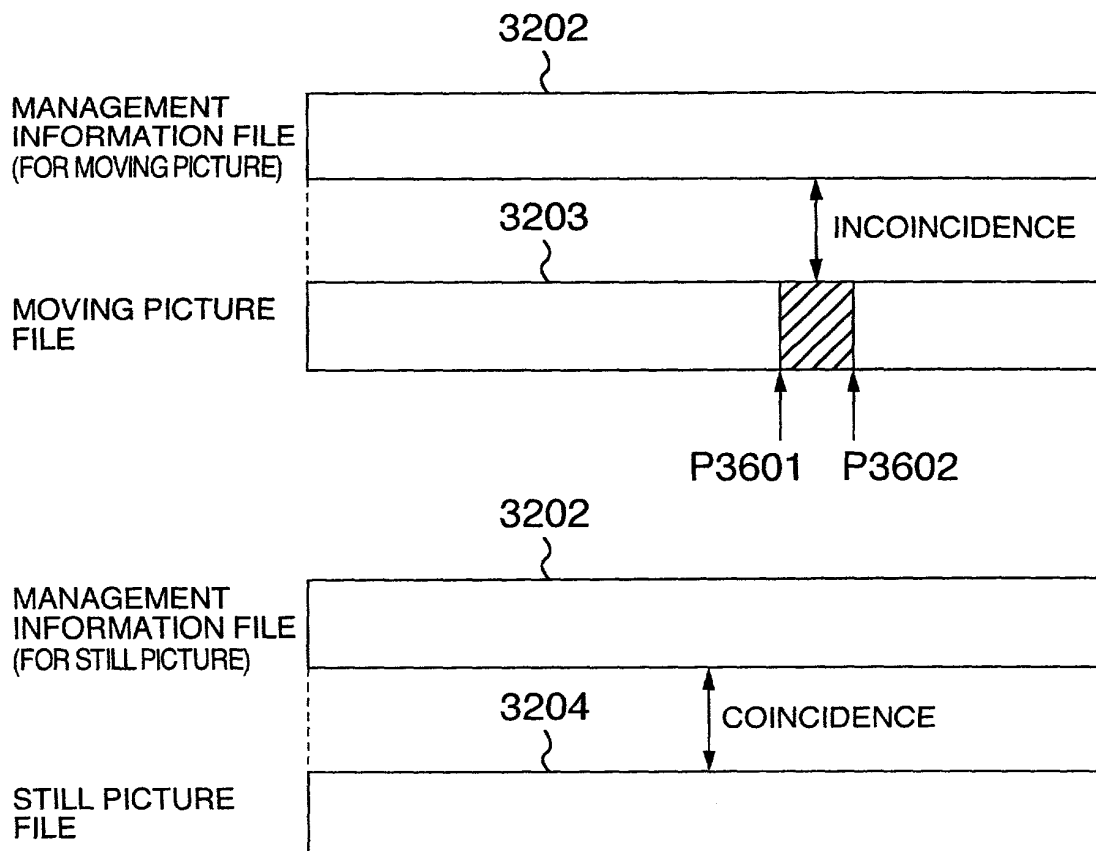


FIG.25

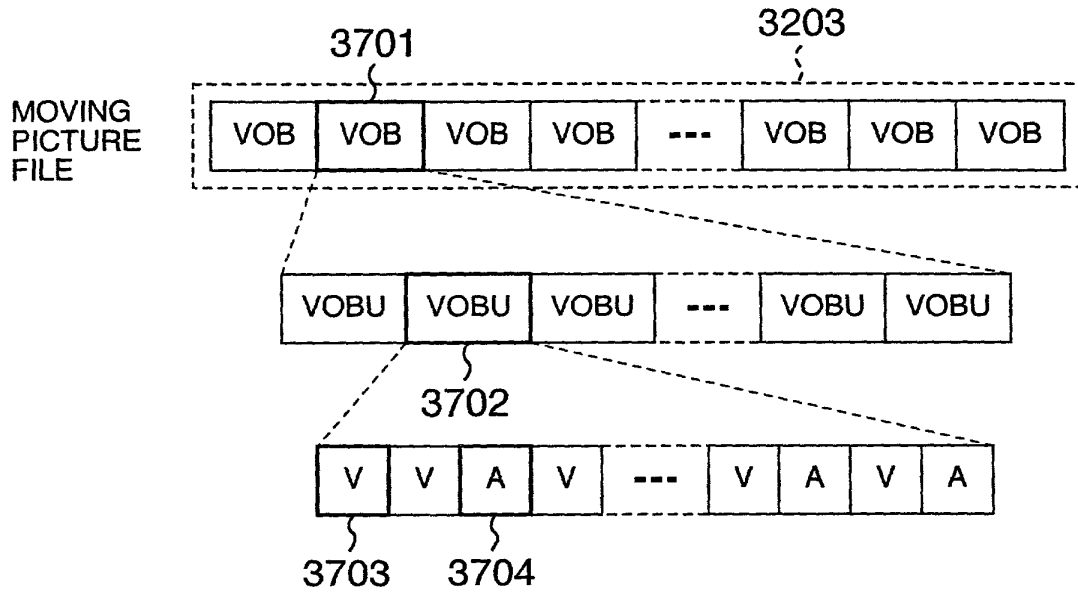


FIG.26

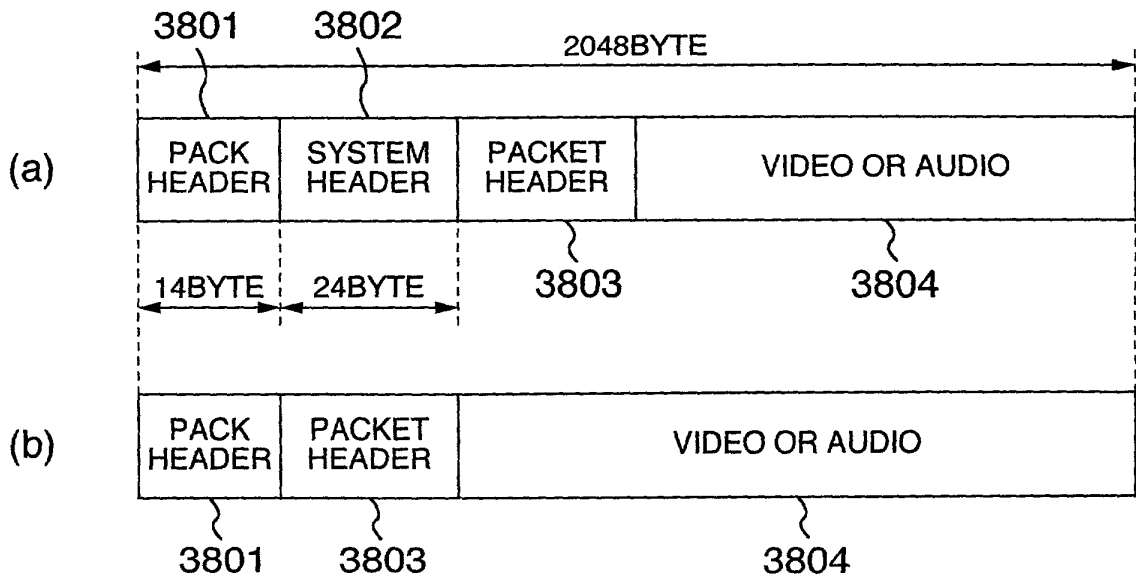


FIG.27

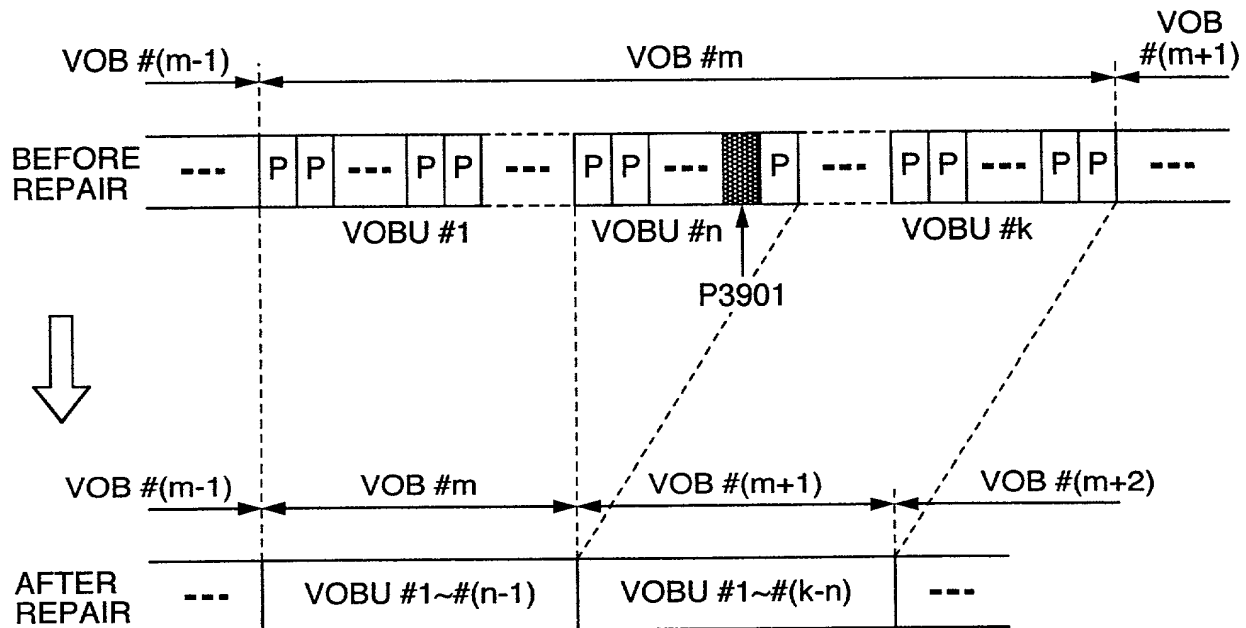


FIG.28

